	PATENT APPLICATION TRANSMITTAL
0 0 0	(Large Entity)

Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 46547-56243

Total Pages in this Submission 207

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

	ransmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an entitled:									
	ACTIVE MATRIX SUBSTRATE, METHOD OF MAKING THE SUBSTRATE, AND DISPLAY DEVICE									
										2 <b>=</b>
and in	vente	d by:								مُ م
- 1	shihi		ada		Masaya Oka					94°
Yuichi Saito Hiroyuki Ohgami Shinya Yamakawa										56
	sushi		Ra Wa							60
If a C	ONT	INUA	TION	AP	PLICATION,	chec	k appropriate b	ox and supply	the requisite information:	7
	Conti	nuati	ion		Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Whic	h is a	:								
	Conti	nuati	ion		Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Whic	h is a	:								
	Conti	nuat	ion		Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Will to the state of the state										
Enclo	sed a	are:					A 11 41			
2							Application	n Elements		
1.	X	Filin	g fee a	as c	alculated and	d tran	smitted as desc	ribed below		
2.	X	Spe	cificati	on l	having		166	_ pages and ir	ncluding the following:	
	a.	X	Desci	ripti	ve Title of the	e Inve	ention			
	b.		Cross	Re	eferences to l	Relat	ed Applications	(if applicable)		
	C.		State	mei	nt Regarding	Fede	erally-sponsored	Research/De	velopment <i>(if applicable)</i>	
	d.  Reference to Microfiche Appendix (if applicable)									
	e.	$\boxtimes$	Back	groi	und of the Inv	entic	n			
	f.	$\boxtimes$	Brief	Sur	nmary of the	Inver	ntion			
	g.	$\boxtimes$	Brief	Des	scription of th	e Dra	awings (if drawin	gs filed)		
	h.	$\boxtimes$	Detai	led	Description					
	i.	×	Claim	(s)	as Classified	Belo	)W			
	j.	$\boxtimes$	Abstr	act	of the Disclo	sure				

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Application Elements (Continued)										
	3.	X	Drav	wing(s) <i>(when neces</i>	sary as prescrib	ed by 35 U	ISC 113)				
		a.	×	Formal	Number of She	ets	41				
		b.		Informal	Number of She	ets					
	4.		Oatl	n or Declaration					•		
		a.		Newly executed (or	iginal or copy)	□ U	Inexecuted				
		b.		Copy from a prior a	pplication (37 CF	R 1.63(d)	) (for continua	ation/divisional application only)			
eter.		c.	□.	With Power of Attor	ney 🔲 Wit	hout Powe	er of Attorne	у			
		d.	d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
	5.		The Box	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
T	6.		Computer Program in Microfiche (Appendix)								
	7.		Nuc	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
		a.	a.   Paper Copy								
		b.		Computer Readabl	e Copy <i>(identica</i>	l to compu	ter copy)				
		C.		Statement Verifying	ldentical Paper	and Comp	outer Reada	able Copy			
Accompanying Application Parts											
	8.		Ass	signment Papers <i>(co</i> )	ver sheet & docu	ment(s))					
	9.		☐ 37 CFR 3.73(B) Statement (when there is an assignee)								
	10.		☐ English Translation Document (if applicable)								
	11.		☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations								
	12.		Pre	eliminary Amendment	:						
	13.	×	Ack	knowledgment postca	ard						
	14.	×	Cei	rtificate of Mailing							
				First Class	Express Mail (S)	pecify Labe	el No.): ELS	895420271US			

## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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		Accompanying Application Parts (Continued)
15.	X	Certified Copy of Priority Document(s) (if foreign priority is claimed)  Japanese Patent Application No. 2000-258042 - Dated August 28, 2000  Japanese Patent Application No. 2001-152779 - Dated May 22, 2001
16.		Additional Enclosures (please identify below):
TOTAL		
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
The state of the s		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

08/24/0

CC:

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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### Fee Calculation and Transmittal

CLAIMS AS FILED  For #Filed #Allowed #Extra Rate Fee							
For	#Filed	#Allowed	#Extra	Rate	Fee		
otal Claims	110	- 20 =	90	× \$18.00	\$1,620.00		
ndep. Claims	14	- 3 =	11	× \$80.00	\$880.00		
Multiple Dependent Claims (check if applicable)							
BASIC FEE							
OTHER FEE (spec	ify purpose)				\$0.00		
TOTAL FILING FEE							
<ul> <li>☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.</li> <li>☐ Charge the amount of as filling fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filling fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul>							
David G. Conlin  Dated: August 24, 2001  Registration No. 27026  Dike, Bronstein, Roberts & Cushman  Dike, Bronstein, Roberts & Cushman							

**Intellectual Property Practice Group** 

Edwards & Angell P.O. Box 9169 Boston, MA 02209

Tel: (617) 439-4444

CERTIFICATE OF I	Docket No. 46547-56243								
Serial No. Not Yet Assigned	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned							
Invention: ACTIVE MATRIX SUBSTRATE, METHOD OF MAKING THE SUBSTRATE, AND DISPLAY DEVICE									
	I hereby certify that the following correspondence:  UTILITY PATENT APPLICATION AND ATTACHMENTS								
	(114;C.4;m	of correspondence)							
AMERICA I	, , , , , , , , , , , , , , , , , , , ,		to Addressee" service under						
APPEN STATE OF THE	th the United States Postal Serv								
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on									
Louise M. Rappaport									
No.	Louise M. Rappaport								
(Typed or Printed Name of Person Mailing Correspondence)									
	Jacuse M. Raffafort								
	Signature of Person Mailing Correspondence)  EL895420271US  ("Express Mail" Mailing Label Number)								
EL895420271US									
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